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(54) **DIHALOPROPENE COMPOUND AND  
 INSECTICIDAL MITICIDE CONTAINING THE  
 COMPOUND AS ACTIVE COMPONENT**

(57) Abstract:

PURPOSE: To provide a dihalopropene compound useful as an active component for insecticidal miticide.

CONSTITUTION: This dihalopropene compound is expressed by formula I [A is  $R_1CH(R_{10})$  ( $R_1$  is H, a halogen, etc.;  $R_{10}$  is H or an alkyl), etc.;  $R_2$ ,  $R_3$  and  $R_4$  are each H, a halogen, a 1-3C alkyl or trifluoromethyl;  $R_5$  is H or a 1-3C alkyl; X is Cl or Br; Y is O, NH or S], e.g. 3-chloro-4-(4-chlorobenzylamino)-1-(3,3-dichloro-2-propenyloxy)benzene. The compound of formula I can be produced by reacting a compound of formula II with a halide compound of formula L-A (L is a halogen, mesyloxy or tosyloxy) in the presence of a base (e.g. sodium bicarbonate) in a solvent (e.g. wa-

ter) at -5 to +100°C. The compound is effective for the control of pest insects of the order Hemiptera, Lepidoptera, Diptera and Coleoptera, mites, etc.

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